

DECLARATION (37 CFR 1.63) AND POWER OF ATTORNEY

As below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Ethanol Production in Gram-positive Microbes, specification for which is attached hereto. was filed _____ Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (Patented, Pending, Abandoned)
07/239,099	August 31, 1988	Abandoned
07/352,062	May 15, 1989	Patented
07/624,227	December 30, 1990	Pending
07/07/670,821	March 18, 1991	Abandoned
07/846,344	March 6, 1992	Pending
07/946,290	September 17, 1992	Pending
08/026,051	March 5, 1993	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following persons registered to practice before the Patent and Trademark Office as my attorneys with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith: Roman Saliwanchik, Reg. No. 21,023; David R. Saliwanchik, Reg. No. 31,794; Jeff Lloyd, Reg. No. 35,589; Ted W. Whitlock, Reg. No. 36,965; Jean Kyle, Reg. No. 36,987.

I request that all correspondence be sent to:

David R. Saliwanchik
2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606

I further request that all telephone communications be directed to:

David R. Saliwanchik
904-375-8100

Name of First or Sole Inventor Lonnie O'Neal Ingram

Residence Gainesville, Florida Citizenship United States

Post Office Address 3152 N.W. 57 Terrace

Gainesville, Florida 32606 USA

Lonnie O'Neal Ingram Date March 29, 1994

Signature of First or Sole Inventor

Name of Second Joint Inventor Maria de F.S. Barbosa-Alleyne

Residence Gainesville, Florida Citizenship Brazil

Post Office Address 5127 N.W. 23rd Place

Gainesville, FL 32605

Date

Signature of Second Joint Inventor

Name of Third Joint Inventor

Residence _____ Citizenship _____

Post Office Address

Date

Signature of Third Joint Inventor

Name of Fourth Joint Inventor

Residence _____ Citizenship _____

Post Office Address

Date

Signature of Fourth Joint Inventor

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

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904-375-8100

Name of First or Sole Inventor Lonnie O'Neal IngramResidence Gainesville, Florida Citizenship United StatesPost Office Address 3152 N.W. 57 TerraceGainesville, Florida 32606 USA

Date _____

Signature of First or Sole Inventor

USAD.Name of Second Joint Inventor Maria de F. Barbosa-AlleyneResidence Gainesville, Florida Citizenship BrazilPost Office Address 5127 N.W. 23rd PlaceGainesville, Florida 32605 USA

Maria de F. Barbosa-Alleyne Date April 04 1994
 Signature of Second Joint Inventor Signed and witnessed before me
this 4th day of April 1994

Name of Third Joint Inventor _____

Residence _____ Citizenship Steven L Barcus
NETHER REPUBLIC

Post Office Address _____


 STEVEN L BARCUS
 My Commission CC346357
 Expires Apr. 14, 1998

Signature of Third Joint Inventor _____

Name of Fourth Joint Inventor _____

Residence _____ Citizenship _____

Post Office Address _____

Date _____

Signature of Fourth Joint Inventor _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

In re the application of: Lonnie O. Ingram et al.

Application No.: 08/475,925

Filed: June 7, 1995

For: ETHANOL PRODUCTION IN GRAM-
POSITIVE MICROBES

Attorney Docket No.: BCI-009C3CN (UF# 1462)

Group Art Unit: 1652

Examiner: T. Saidha

Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

January 5, 1999
Date of Signature and of Mail Deposit

By:


Linda M. Chinn
Reg. No. 31,240
Attorney for Applicant

REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

University of Florida Research Foundation, Inc., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document recorded in the U.S. Patent and Trademark Office for U.S.S.N. 08/220,072 now U. S. Patent No. 5,482,846, of which this application is a continuation, on August 29, 1996 (reel 8104, frame 0770), hereby revokes all Powers of Attorney with respect to that application/patent heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Jeremiah Lynch	Reg. No. 17,425
James E. Cockfield	Reg. No. 19,162	Lawrence E. Monks	Reg. No. 34,224
Thomas V. Smurzynski	Reg. No. 24,798	David A. Lane, Jr.	Reg. No. 39,261
Ralph A. Loren	Reg. No. 29,325	Catherine J. Kara	Reg. No. 41,106
Giulio A. DeConti, Jr.	Reg. No. 31,503	Scott D. Rothenberger	Reg. No. 41,277
Ann Lampert Hammitt	Reg. No. 34,858	Linda M. Chinn	Reg. No. 31,240
Elizabeth A. Hanley	Reg. No. 33,505	Kevin J. Canning	Reg. No. 35,470
John V. Bianco	Reg. No. 36,748	Faustino A. Lichauco	Reg. No. 41,942
Amy E. Mandragouras	Reg. No. 36,207	C. Eric Schulman	Reg. No. 43,350
Anthony A. Laurentano	Reg. No. 38,220	Jeanne M. DiGiorgio	Reg. No. 41,710
Jane E. Remillard	Reg. No. 38,872	Megan E. Williams	Reg. No. 43,270
Nicholas P. Triano III	Reg. No. 36,397	Reza Mollaaghababa	Reg. No. P43,810

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America.

Please send all correspondence relating to the above patent application to:

Elizabeth A. Hanley
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400

UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.

By: Ronald M. Kudla

Typed Name: Ronald M. Kudla

Title: Director, Office of Technology Licensing

Dated: 12/18/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Lonnie O. Ingram *et al.*

Serial No.: 09/290,463

Filed: April 12, 1999

For: *ETHANOL PRODUCTION IN GRAM-
POSITIVE MICROBES*

Attorney Docket No.: BCI-009C3C4

Group Art Unit: Saidha, T.

Examiner: 1652

Commissioner for Patents

Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

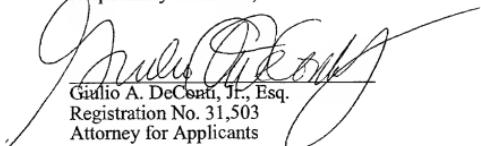
Sir:

The undersigned attorney has the power of attorney in the subject application. He hereby grants an associate power to:

Peter C. Lauro, Esq.
Registration No. 32,360
Lahive & Cockfield, LLP
28 State Street
Boston, MA 02109-1784

Please continue to forward all written and telephonic communications to Giulio A. DeConti, Jr. at the address and telephone number listed below.

Respectfully submitted,


Giulio A. DeConti, Jr., Esq.
Registration No. 31,503
Attorney for Applicants

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109-1784

Tel. (617) 227-7400

Dated: 11-30-01

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